

Notice of Allowability

Application No.

09/576,676

Examiner

Daniel J. Ryman

Applicant(s)

HARCHOL-BALTER ET AL.

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to Amendment filed 4/24/2007.
2. The allowed claim(s) is/are 1-3, 6, 7, 11-17, 20, 21 and 25-27, renumbered as claims 1-17, respectively.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____.
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

Daniel J. Ryman
Patent Examiner
AU 2616

Daniel Ryman

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ira V. Heffan on 13 June 2007.

The application has been amended as follows:

- In claim 1, line 2, the phrase "has information" should be --has stored information--.
- In claim 1, lines 2-3, the phrase "cooperating node, comprising" should be -- cooperating node, the method comprising--.
- In claim 1, line 4, the phrase "storing in each cooperating" should be --storing in that cooperating--.
- In claim 1, line 6, the phrase "by each first cooperating" should be --by that cooperating--.
- In claim 1, line 7, the phrase "the cooperating node information" should be --the stored cooperating node information--.
- In claim 1, line 7, the phrase "the first cooperating node" should be --that cooperating node--.
- In claim 1, line 9, the phrase "the first cooperating node" should be --that cooperating node--.
- In claim 1, lines 10-11, the phrase "the first node" should be --that node--.

- In claim 1, line 13, the phrase “whereby cooperating nodes” should be --whereby all cooperating nodes--.
- In claim 1, line 13, the phrase “and stored” should be --and whereby stored--.
- In claim 2, line 2, the phrase “the first node” should be --that node--.
- In claim 2, line 2, the phrase “from cooperating node information” should be --from the stored cooperating node information--.
- In claim 2, line 3, the phrase “the first node” should be --that node--.
- In claim 3, line 2, the phrase “the first node” should be --that node--.
- In claim 3, line 2, the phrase “from cooperating node information” should be --from the stored cooperating node information--.
- In claim 3, line 3, the phrase “the first node” should be --that node--.
- In claim 6, line 2, the phrase “the first node” should be --that node--.
- In claim 6, lines 2-3, the phrase “the cooperating node information” should be --the stored cooperating node information--.
- In claim 6, line 3, the phrase “the first node” should be --that node--.
- In claim 6, line 3, the phrase “said cooperating node information” should be --said stored cooperating node information--.
- In claim 7, line 2, the phrase “the first node” should be --that node--.
- In claim 7, line 2, the phrase “of the first node’s cooperating” should be --of the stored cooperating--.
- In claim 7, lines 2-3, the phrase “cooperating node information” should be -- cooperating node information available to that node--.

- In claim 11, line 4, the phrase “the first node” should be --that node--.
- In claim 11, line 4, the phrase “with cooperating node information” should be --with the stored cooperating node information--.
- In claim 12, line 3, the phrase “the first node” should be --that node--.
- In claim 12, line 5, the phrase “the first node” should be --that node--.
- In claim 13, line 4, the phrase “the first node” should be --that node--.
- In claim 13, line 4, the phrase “with cooperating node information” should be --with the stored cooperating node information--.
- In claim 13, line 6, the phrase “the first node” should be --that node--.
- In claim 13, line 7, the phrase “the cooperating node information” should be --the stored cooperating node information--.
- In claim 13, line 8, the phrase “the first node” should be --that node--.
- In claim 13, line 9, the phrase “the cooperating node information” should be --the stored cooperating node information--.
- In claim 13, line 10, the phrase “the first node” should be --that node--.
- In claim 13, line 11, the phrase “with cooperating node information” should be --with the stored cooperating node information--.
- In claim 13, lines 11-12, the phrase “the first node” should be --that node--.
- In claim 14, line 2, the phrase “nodes, comprising” should be --nodes, the system comprising--.
- In claim 15, lines 2-3, the phrase “node, comprising” should be --node, the method comprising--.

- In claim 15, line 4, the phrase “by each first cooperating node” should be --by that cooperating node--.
- In claim 15, line 5, the phrase “the first cooperating node” should be --that cooperating node--.
- In claim 15, line 7, the phrase “the first cooperating node” should be --that cooperating node--.
- In claim 15, line 9, the phrase “the first cooperating node” should be --that cooperating node--.
- In claim 15, line 11, the phrase “the first cooperating node” should be --that cooperating node--.
- In claim 16, lines 2-3, both instances of the phrase “the first node” should be --that node--.
- In claim 17, line 2, the phrase “the first node” should be --that node--.
- In claim 17, line 3, the phrase “the first node” should be --that node--.
- In claim 20, line 2, the phrase “the first node” should be --that node--.
- In claim 21, line 2, the phrase “the first node” should be --that node--.
- In claim 25, line 3, the phrase “the first node” should be --that node--.
- In claim 25, line 4, the phrase “the first node” should be --that node--.
- In claim 26, line 3, the phrase “the first node” should be --that node--.
- In claim 26, line 4, the phrase “the first node” should be --that node--.
- In claim 27, line 4, the phrase “the first node” should be --that node--.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel J. Ryman whose telephone number is (571)272-3152. The examiner can normally be reached on Mon.-Fri. 8:00am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu can be reached on (571)272-3155. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Daniel J. Ryman
Examiner
Art Unit 2616

Daniel Ryman